## How important is horehound?

Name & region: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Farm information**. Will help us put properties of different size and capacity on a comparable scale.

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| --- | --- | --- |
| Farm area (ha) | Farm capacity (Stocking Units per ha) | Area in lucerne (ha) |
|  |  |  |

Information about the progression of horehound problem, control costs, control effectiveness. We assume control is mainly in lucerne, not so much in pasture. Please tell us if are wrong!

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| --- | --- |
| **Size of infestation** |  |
| Year horehound was first detected on your property |  |
| Size of horehound infestation at first detection | Ha infested: % cover: |
| Size of horehound infestation now | Ha infested: % cover: |
|  |  |
| **Control measures** |  |
| At what threshold % cover by horehound do you apply control?  |  |
| How much do you spend on **chemical** **control** of horehound? Include product cost, labour, machinery, helicopter time etc. | Per ha: Per annum: |
| Effectiveness: **Chemical control** successfully removes X% of my horehound problem | \_\_\_\_% |
| Which chemicals do you use? |  |
| How much do you spend on **other control** methods? E.g., grubbing, burning, ploughing, other?  | Per ha: Per annum: |
| Effectiveness: **Other control** successfully removes X% of my horehound problem | \_\_\_\_% |
| If an infested area is left untreated, how long does it take for horehound cover to double itself? | \_\_\_\_ years |
|  |  |
| **Effect on lucerne** |  |
| Chemical control kills X% of my lucerne in a treated area | \_\_\_\_% |
| If it wasn’t for horehound, I would be replacing lucerne every X years | Every \_\_\_\_\_ years |
| But, in horehound-infested areas I have to replace lucerne every X years | Every \_\_\_\_\_ years |
| How much does it cost to replace Lucerne? | $\_\_\_\_ per ha |
| Lucerne annual yield in horehound-infested areas is reduced by | \_\_\_\_% Tonne per ha\_\_\_\_\_ |
| Horehound makes X% of Vegetable Matter in my wool | \_\_\_\_% |
| Overall, Vegetable Matter accounts for annual loss of  | $\_\_\_\_ per annum |
|  |  |
| **Final remarks** |  |
| Horehound problem on my farm is | Decreasing / stable / increasing |
| Other comments  |